



# **Fleet Support Conference**

## **1,000 Hour Propeller**

### **Replacement**

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**Tom Whelan**  
**Code R51**

**05-07OCT04**

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## 1,000 Hour Propeller Replacement

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- Prop Blade Root Outer Sleeve Corrosion is yet another reason to replace LCAC propellers at 1,000 hours:





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- Blades in this condition will be scrapped @ Depot
- Increasing failure trend will compounded by waivers
- Pending shortage in supply, Dowty reported @ work stop in repair queue
  - Present = No parts for 4 propeller assys
  - Near Future = No parts for 11 add'l propeller assys
  - FY05 Depot repair parts not ordered to date
- Need Blade Root Sleeve Corrosion Abatement Now
  - Recommend inspection of all blades > 500 hours (= 51 Props)
  - Remove corrosion / Re-Seal steel blade root
- Will impact LCAC Readiness



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- Points of Contact
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